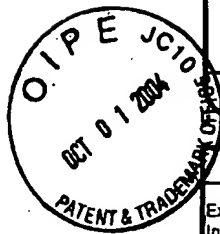


Please type a plus sign (+) inside this box → +

+



Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	09/599,806	
			Filing Date	Jun 21, 2000	
			First Named Inventor	Banks	
			Group Art Unit	2174	
			Examiner Name	SAX, STEVEN PAUL	
			Attorney Docket Number	MS1-557US	
Sheet	1	of	5		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
82 ↓		4514800		Gruner et al.	04/30/1985	
		4674040		Barker et al.	06/16/1987	
		4739477		Barker et al.	04/19/1988	
		4815029		Barker et al.	03/21/1989	
		4933880		Borgendale et al.	06/12/1990	
		4962475		Hernandez et al.	10/09/1990	
		5072412		Henderson Jr. et al.	12/10/1991	
		5187786		Densmore et al.	02/16/1993	
		5191645		Carlucci et al.	03/02/1993	
		5204947		Bernstein et al.	04/20/1993	
		5206951		Khoyi et al.	04/27/1993	
		5237680		Adams et al.	08/17/1993	
		5249275		Srivastava	09/28/1993	
		5274803		Dubin et al.	12/28/1993	
		5297249		Bernstein et al.	03/22/1994	
		5297283		Kelly Jr. et al.	03/22/1994	
		5313646		Hendricks et al.	05/17/1994	
		5333317		Dann	07/26/1994	
	5339423		Beitel et al.	08/16/1994		
	5339424		Fushimi	08/16/1994		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JS			JP 3191429			01/01/1900		

Examiner Signature	Date Considered 12/05
-------------------------------	----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

+

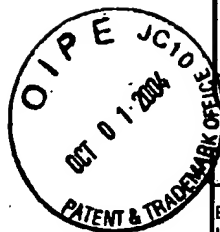
Complete if Known

Application Number	09/599,806
Filing Date	Jun 21, 2000
First Named Inventor	Banks
Group Art Unit	2174
Examiner Name	SAX, STEVEN PAUL
Attorney Docket Number	MS1-557US

(use as many sheets as necessary)

Sheet 2 of 5

Attorney Docket Number	MS1-557US
------------------------	-----------



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
19		5341478		Travis Jr et al.	08/23/1994	
		5369766		Nakano et al.	11/29/1994	
		5369778		San Soucie et al.	11/29/1994	
		5377323		Vasudevan et al.	12/27/1994	
		5381547		Flug et al.	01/10/1995	
		5408665		Fitzgerald	04/18/1995	
		5410688		Williams et al.	04/25/1995	
		5434975		Allen	07/18/1995	
		5440744		Jacobson et al.	08/08/1995	
		5446842		Schaeffer et al.	08/29/1995	
		5459865		Heninger et al.	10/17/1995	
		5481722		Skinner	01/02/1996	
		5504898		Klein	04/02/1996	
		5517655		Collins et al	05/14/1996	
		5535389		Elder et al.	07/09/1996	
	5542070		LeBlanc et al.	07/30/1996		
	5550976		Henderson et al.	08/27/1996		
	5551035		Arnold et al.	08/27/1996		
	5572643		Judson	11/05/1996		
19		5577252		Nelson et al.	11/19/1996	

FOREIGN PATENT DOCUMENTS

[illegible]

12/05

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+

+

Complete if Known

Examiner Name	CAR, STEVE
Attorney Docket Number	MO1 557112

(use as many sheets as necessary)

Sheet 2 of 5

Attorney Docket Number	MS1-557US
------------------------	-----------

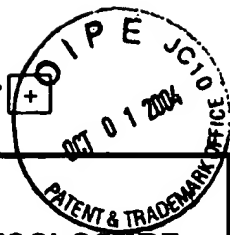
Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
12		5581686		Koppolu et al.	12/03/1996	
		5581760		Atkinson et al.	12/03/1996	
		5608720		Biegel et al.	03/04/1997	
		5634121		Tracz et al.	05/27/1997	
		5640544		Onodera et al.	06/17/1997	
		5659729		Nielsen	08/19/1997	
		5664178		Sinofsky	09/02/1997	
		5682536		Atkinson et al.	10/28/1997	
		5689703		Atkinson et al.	11/18/1997	
		5706501		Horikiri et al.	01/06/1998	
		5740439		Atkinson et al.	04/14/1998	
		5745683		Lee et al.	04/28/1998	
		5758184		Lucovsky et al.	05/26/1998	
		5758358		Ebbo	05/26/1998	
		5761683		Logan et al.	06/02/1998	
	✓		5764984		Loucks	06/09/1998
		5778372		Cordell et al.	07/07/1998	
		5784555		Stone	07/21/1998	
		5802304		Stone	09/01/1998	
	5815830		Anthony	09/29/1998		

[illegible] $\sqrt{2}/0.5$

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+

Please type a plus sign (+) inside this box →



+

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	4	of	5	Application Number	09/599,806
				Filing Date	Jun 21, 2000
				First Named Inventor	Banks
				Group Art Unit	2174
				Examiner Name	SAX, STEVEN PAUL
				Attorney Docket Number	MS1-557US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
↓		5838906		Doyle et al.	11/17/1998	
		5842018		Atkinson et al.	11/24/1998	
		5854630		Nielsen	12/29/1998	
		5963964		Nielsen	10/05/1999	
		5987480		Donohue et al.	11/16/1999	
		6016520		Facq et al.	01/18/2000	
		6026379		Haller et al.	02/15/2000	
		6026416		Kanerva et al.	02/15/2000	
		6044205		Reed et al.	03/28/2000	
		6072870		Nguyen	06/06/2000	
		6078326		Kilmer et al.	06/20/2000	
		6098081		Heidorn et al.	08/01/2000	
		6108637		Blumenau	08/22/2000	
		6163772		Kramer et al.	12/19/2000	
		6235027		Herzon	05/22/2001	
		20010056429		Moore	12/27/2001	
		20030158897		Ben-Natan et al.	08/21/2003	
	V		60/191662			01/01/1900
		60/203081		Ben-Natan et al.	01/01/1900	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	12/15
-----------------------	--	--------------------	-------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

A circular stamp from the Office of Intellectual Property (OIPE). The text "OIPE" is at the top, "JC10" is at the top right, and "OFFICE OF INTELLECTUAL PROPERTY" is written around the bottom. In the center, it says "OCT 01 2004". On the left side, there is a small square box containing a plus sign (+).

Sheet 5 of 5

Application Number	09/599,806
Filing Date	Jun 21, 2000
First Named Inventor	Banks
Group Art Unit	2174
Examiner Name	SAX, STEVEN PAUL
Attorney Docket Number	MSI-557US

[illegible]

**Examiner
Signature**

Date
Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.